



FIG. 2A

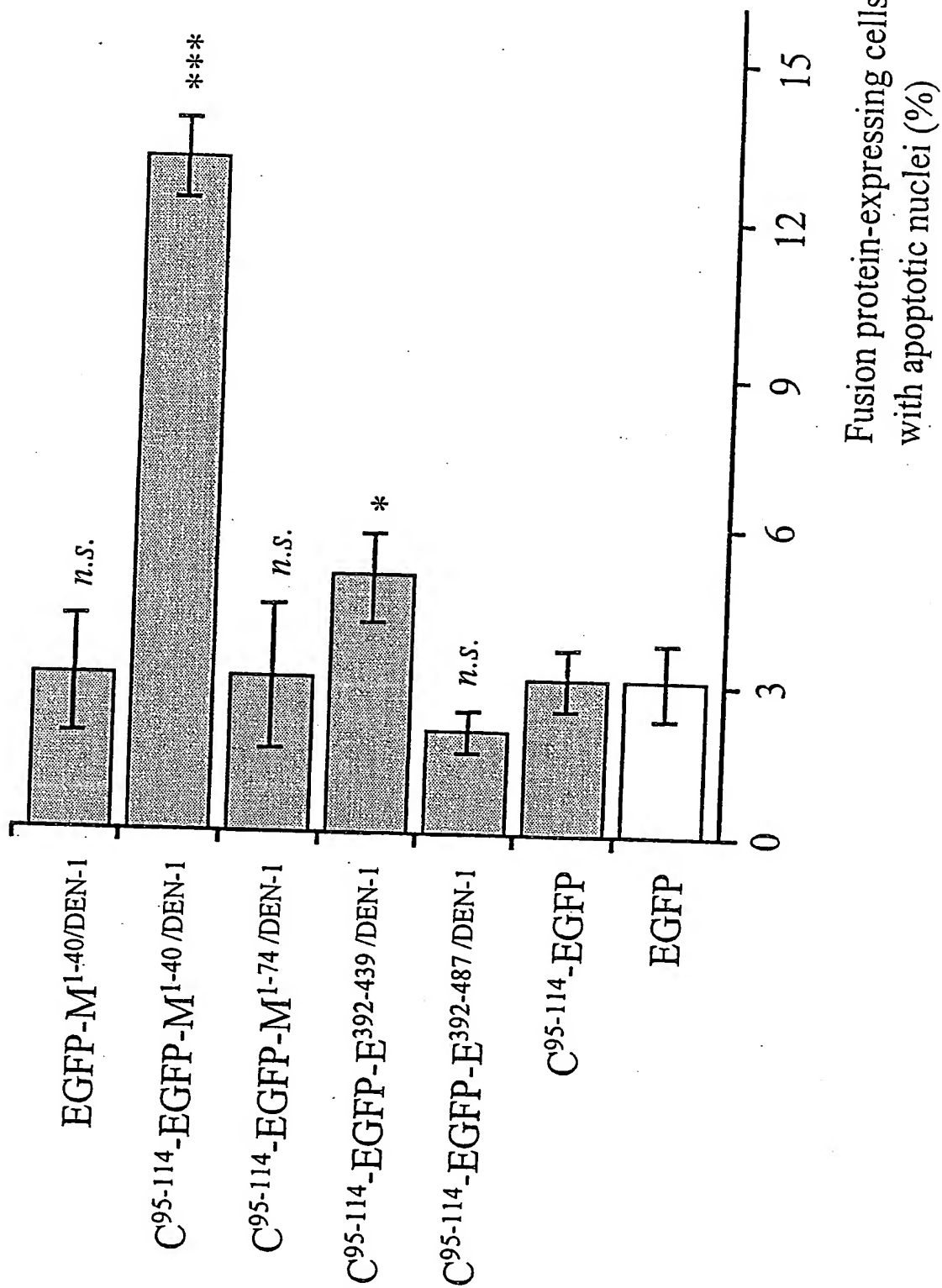


FIG. 2B

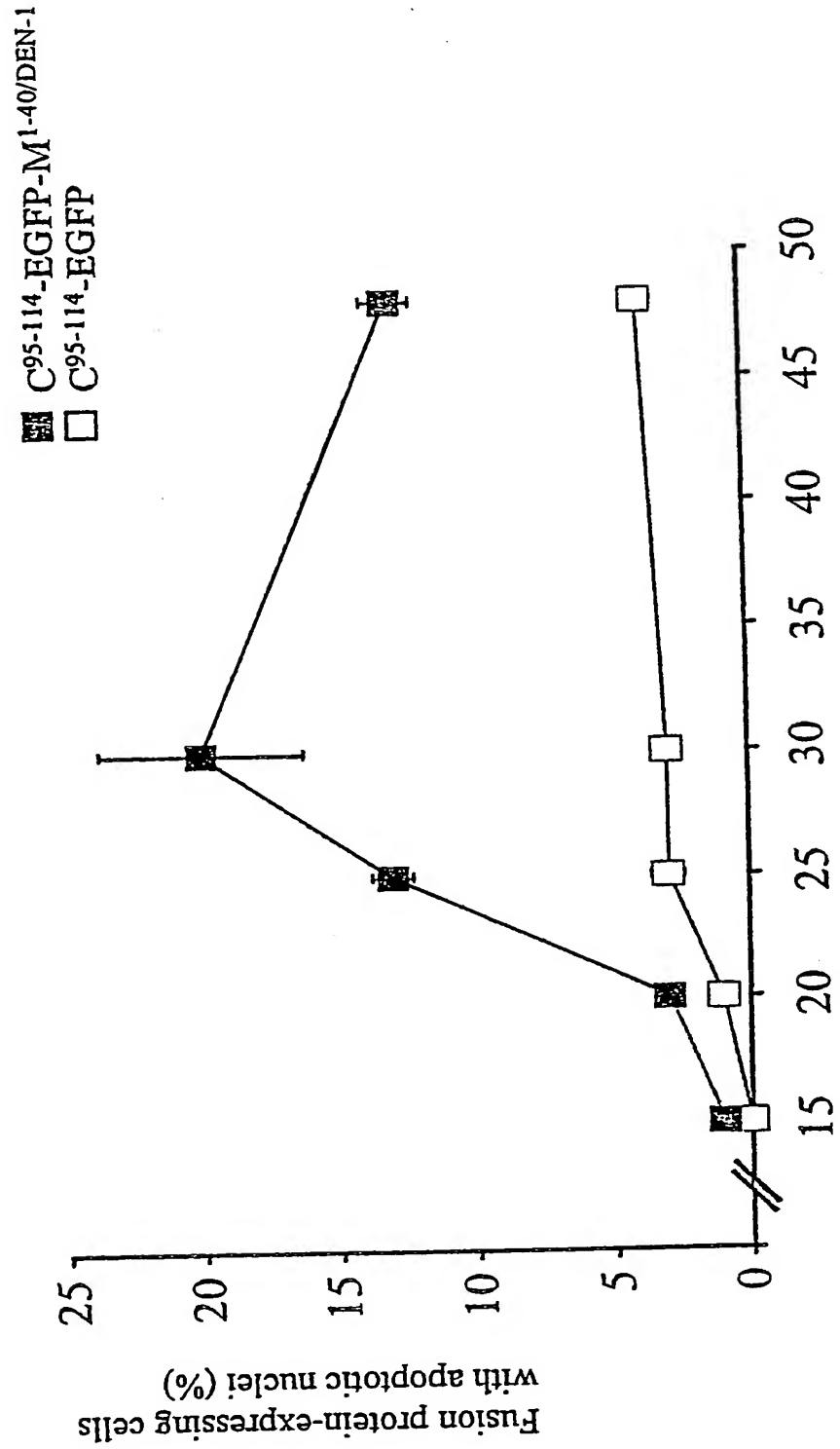
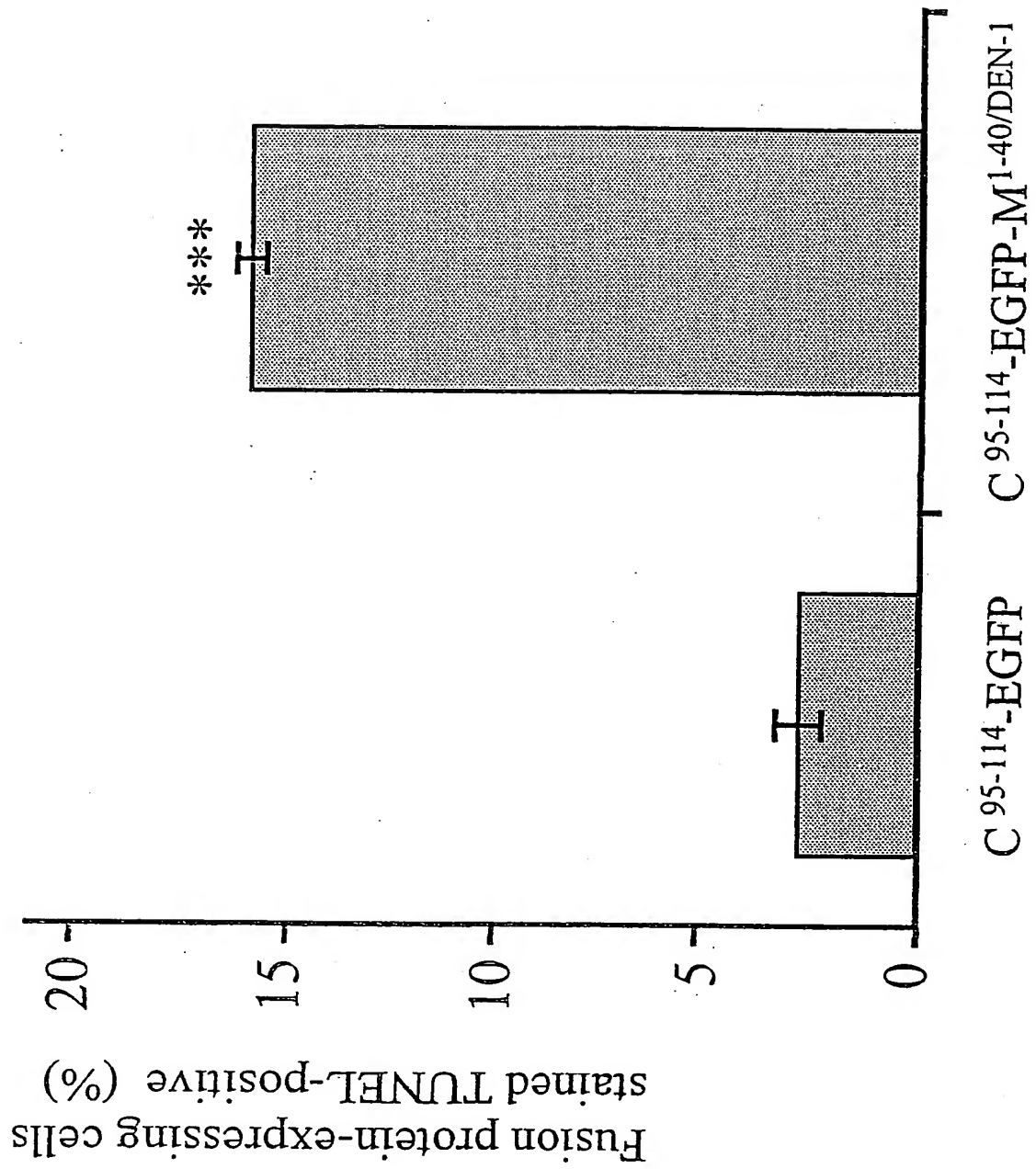


FIG. 2C



DEN-2 *ectoM* mutants

¹SVALVPHVGMGLETRTETWMSSEGAWKHVQRIETWILRHP⁴⁰
¹SVALVPHVGMGLETRTETWMSSEGAWKHVQ³⁰
¹SVALVPHVGMGLETRTETWM²⁰
¹⁰GMGLETRTETWMSSEGAWKHVQ³⁰
¹⁰GMGLETRTETWMSSEGAWKHVQRIETWILRHP⁴⁰
²⁰MSSEGAWKHVQRIETWILRHP⁴⁰
³²IETWILRHP⁴⁰

M 1-40/DEN-2

M 1-30/DEN-2

M 1-20/DEN-2

M 10-30/DEN-2

M 10-40/DEN-2

M 20-40/DEN-2

M 32-40/DEN-2

FIG. 5A

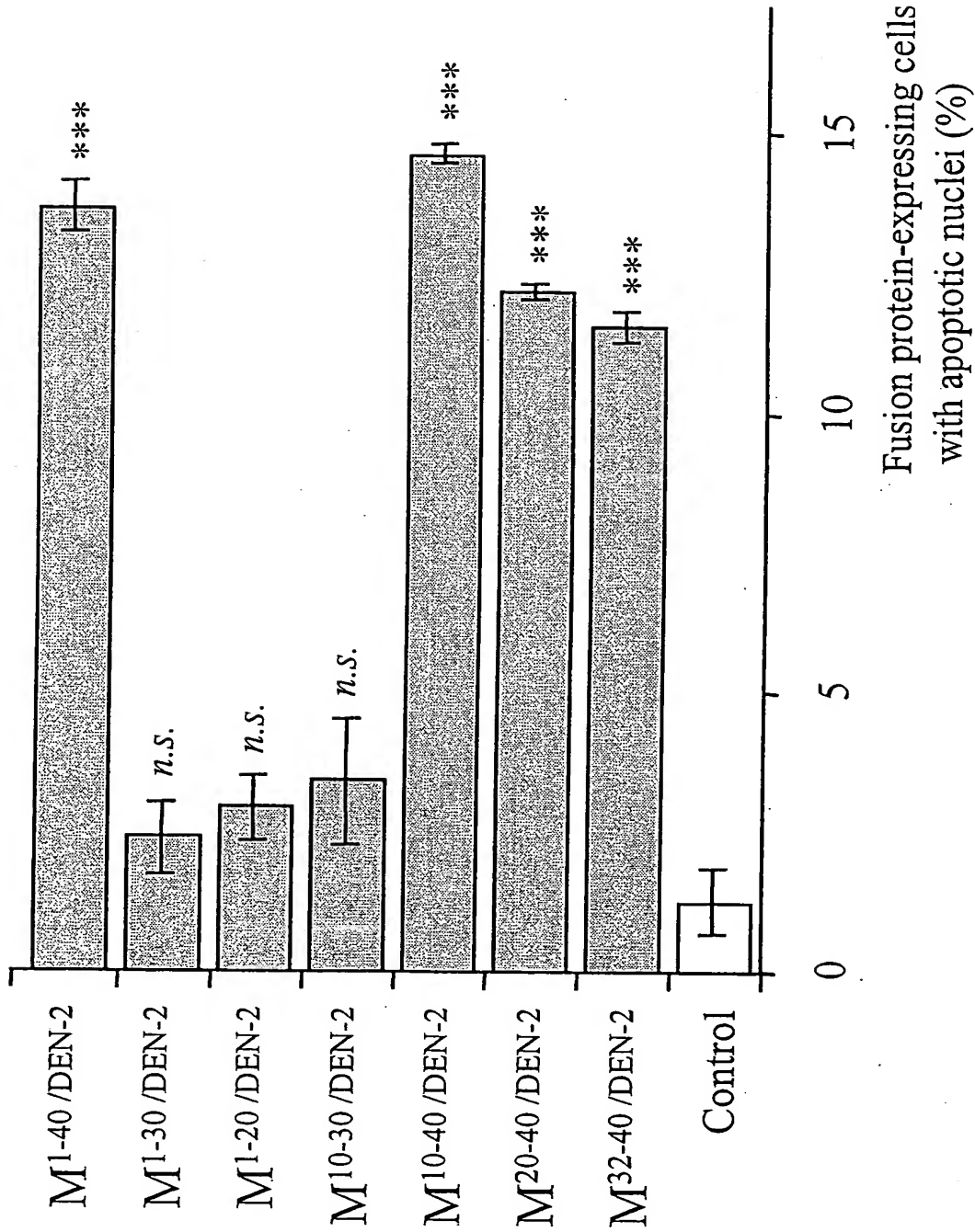


FIG. 5B

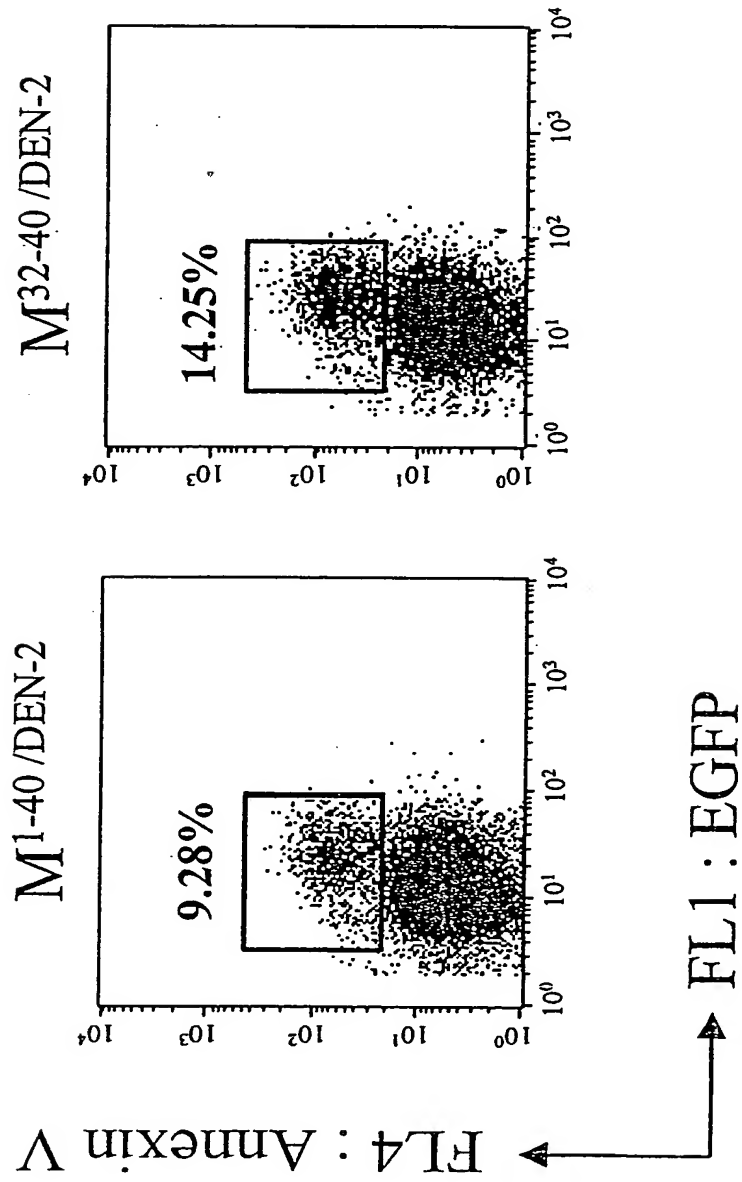


FIG. 5C

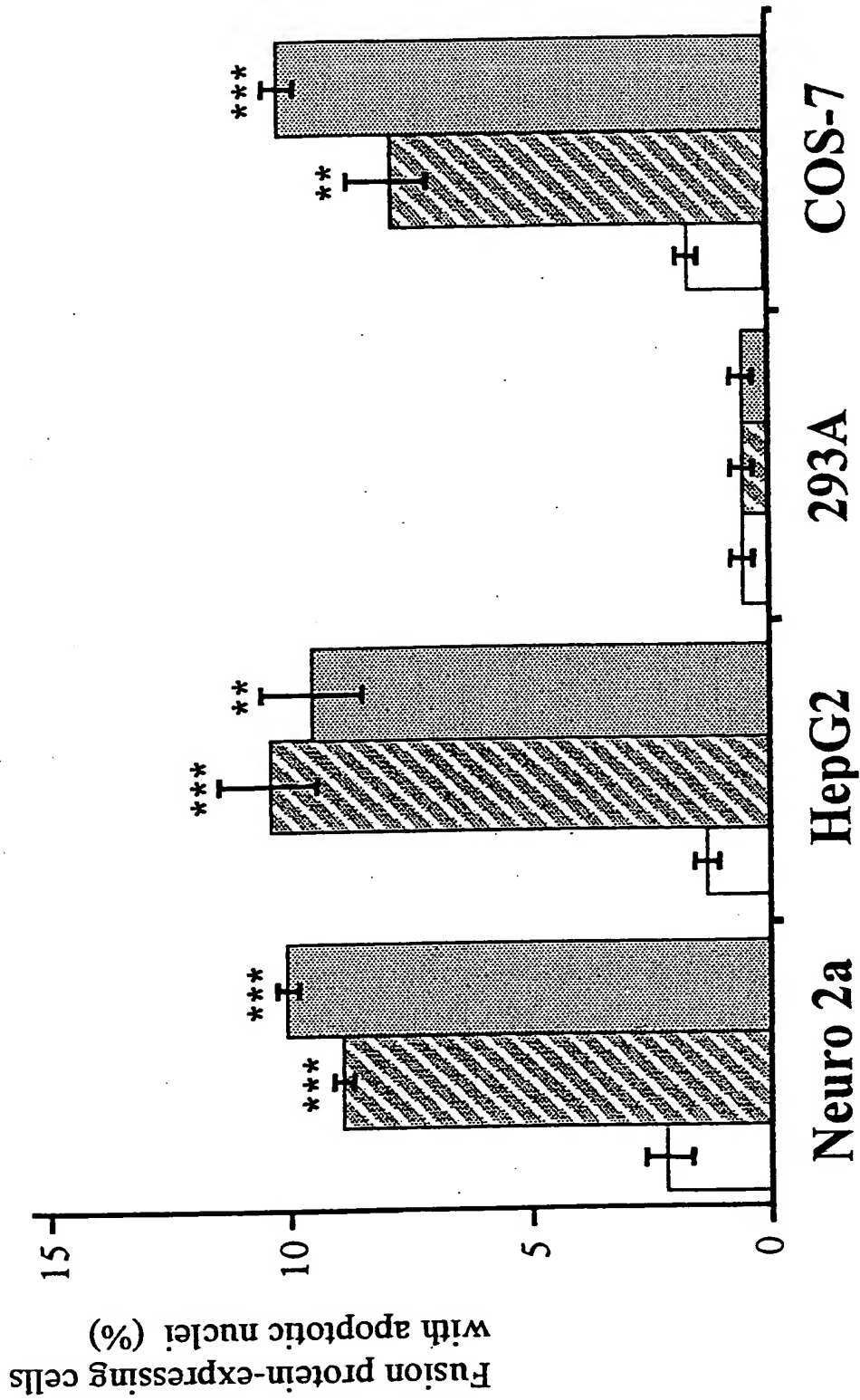


FIG. 7

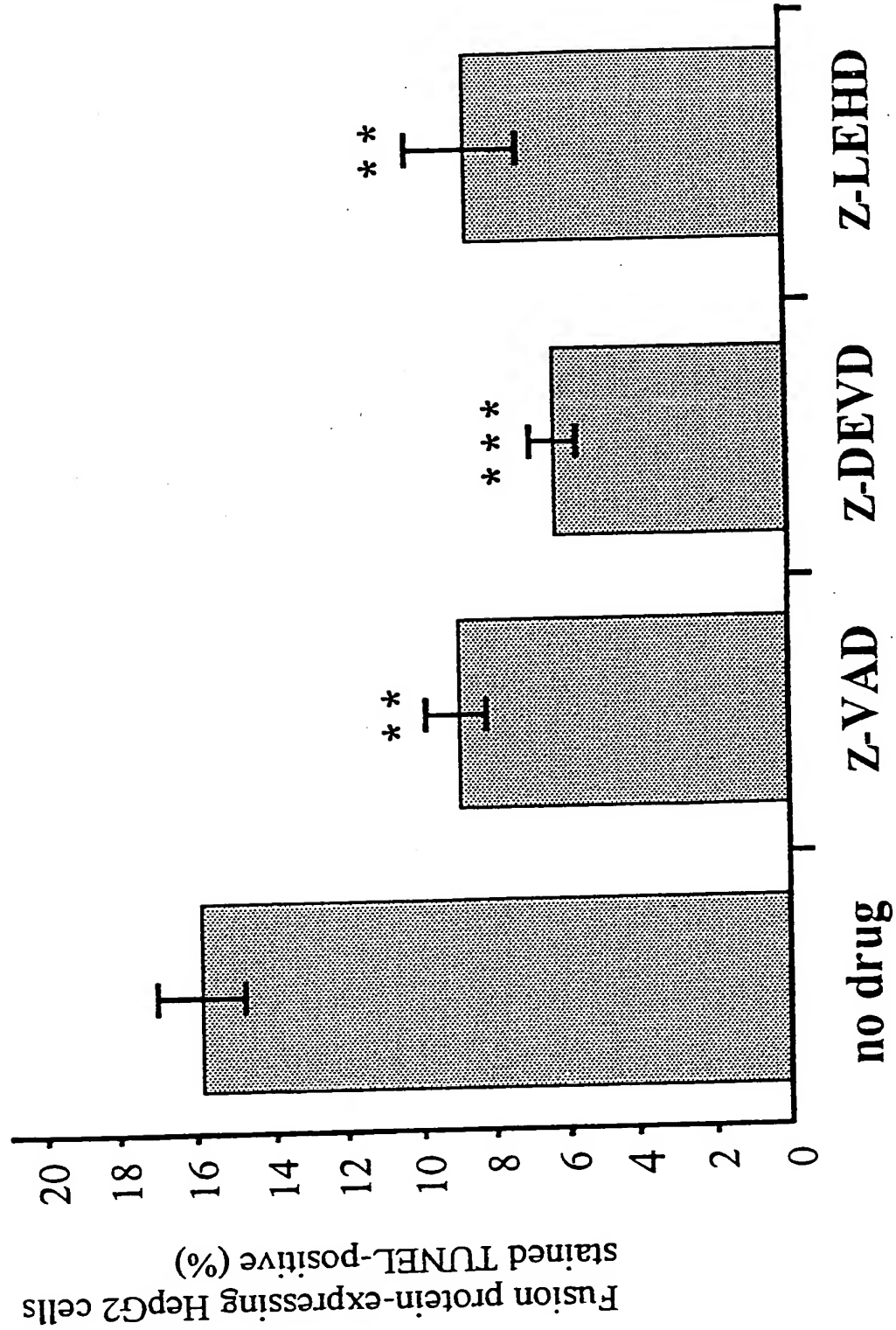


FIG. 8

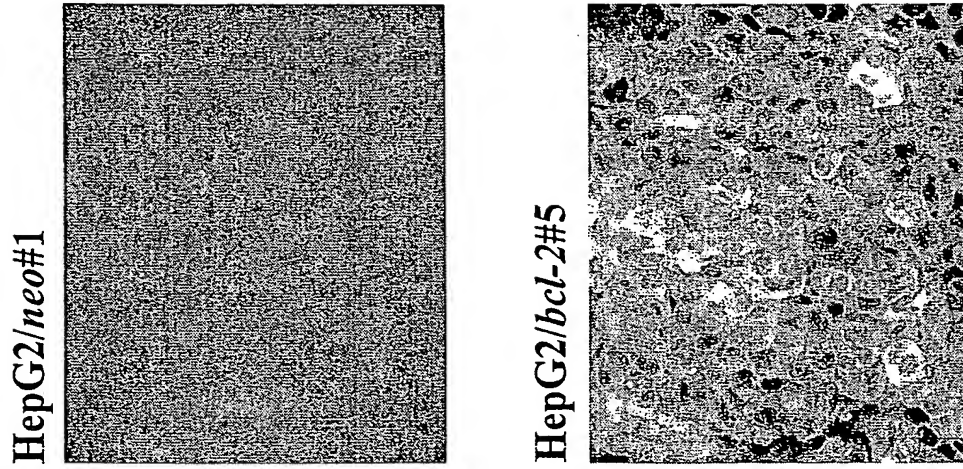


FIG. 9B

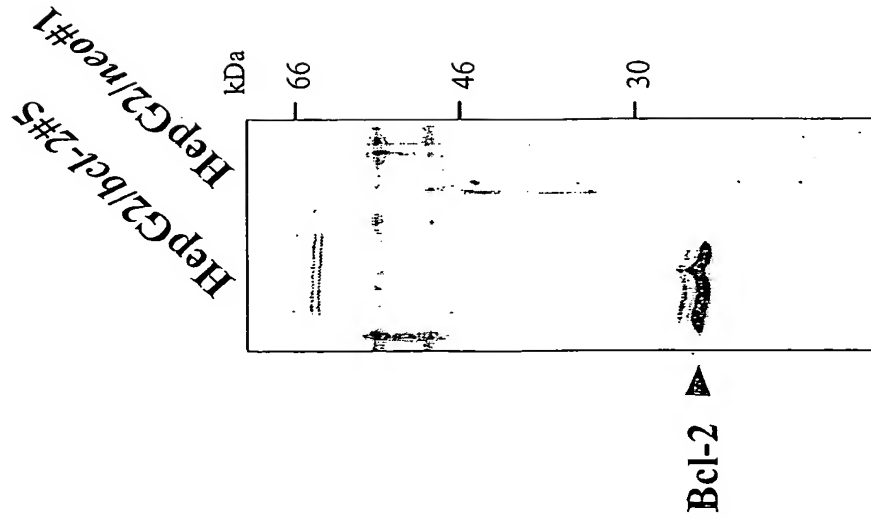


FIG. 9A

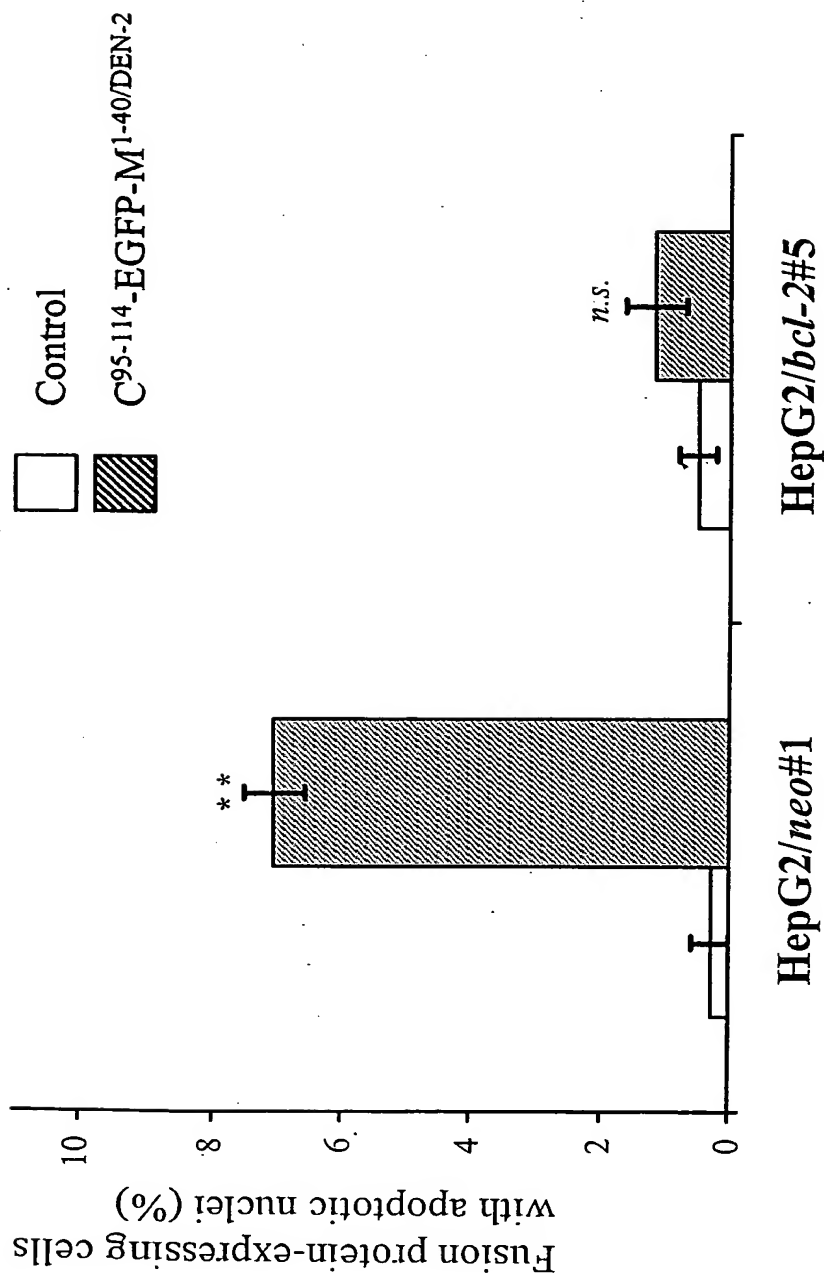
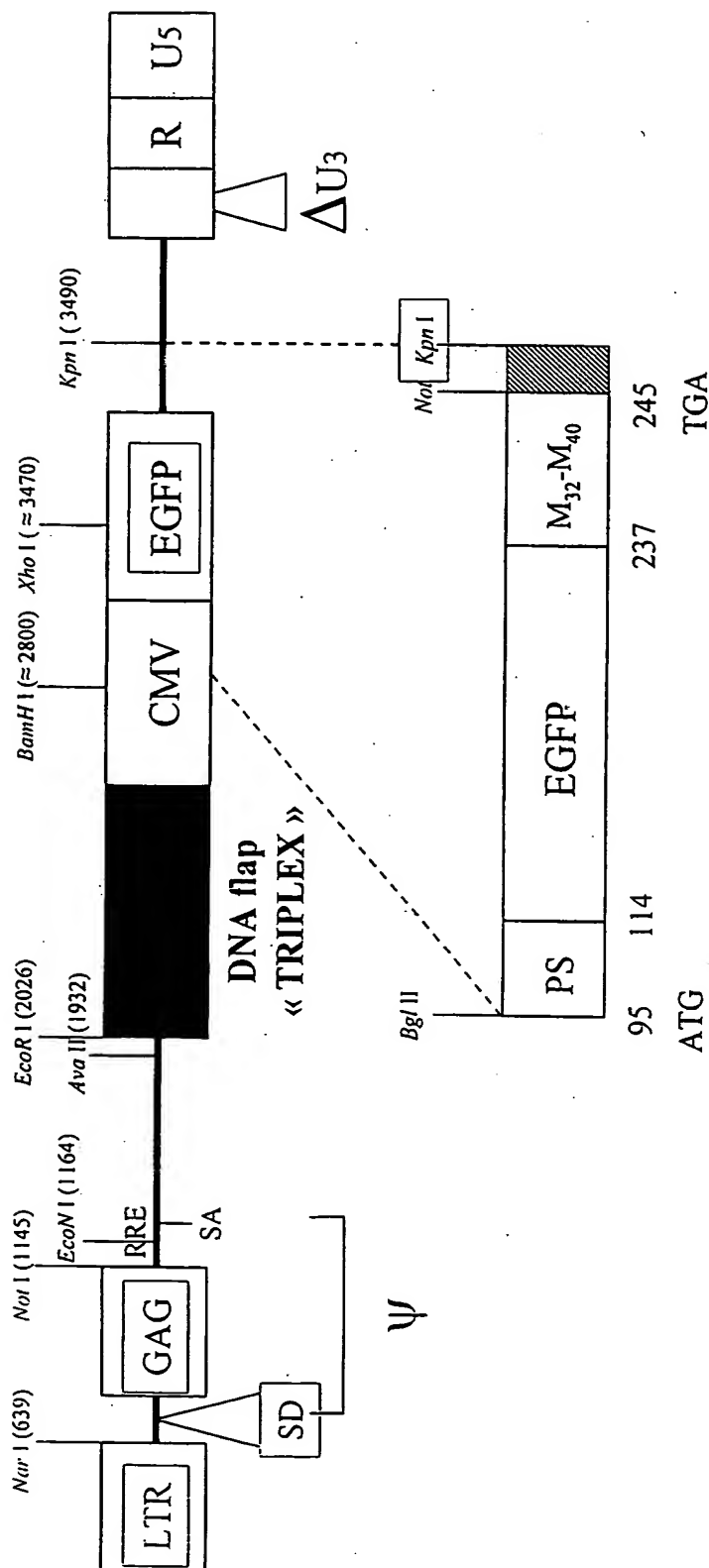


FIG. 9C

Restriction Map of pTRIP Δ U3CMVGFP



Established Structure

- trip Δ U3CMV[95-114]EGFP[M₃₂-M₄₀]DEN-2

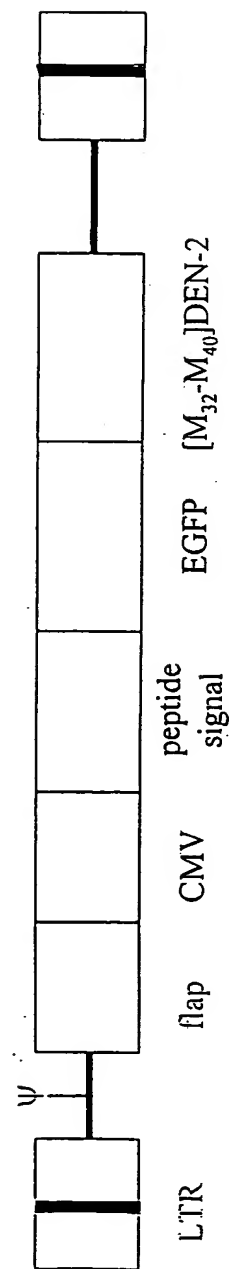


FIG. 13